

IN THE CLAIMS

Please substitute the following amended claims for corresponding claims previously presented. A copy of the amended claims showing current revisions is attached.

4. The data storage medium as claimed in claim 1, characterized in that the polymer carrier (11), which preferably comprises a polymer film (11), is wound spirally around the core (30).

5. The data storage medium as claimed in claim 1, characterized in that the core (30; 40) comprises a plastic.

7. The data storage medium as claimed in claim 5, characterized in that the core (30; 40) is provided with an antiscratch coating.

8. The data storage medium as claimed in claim 1, characterized in that the core (30; 40) comprises a glass.

9. The data storage medium as claimed in claim 1, characterized in that there is an adhesion layer (12) between each pair of adjacent polymer carrier plies (10).

11. The data storage medium as claimed in claim 1, characterized in that the refractive index of the polymer carrier (11) can be changed locally by heating.

13. The use of a data storage medium as claimed in claim 1 in conjunction with claim 3 in a drive which is attuned to it and comprises a read device (2) and, optionally, a write device (2), the read device (2) and the optional write device (2) being disposed in the recess (32) in the central area of the core (30) and being moved relative to the data storage medium (1), while the data storage medium (1) is stationary, for the purpose of reading and/or writing information.